



# FCC-DOC COMPLIANCE REPORT

**Test Report No.** : E1/2016/B0038

**Applicant** : Fujitsu Limited

**Address** : 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan

**Manufacturer** : Fujitsu Limited

**Address** : 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan

**Equipment Under Test (EUT) :**

**Product Name** : Mobile Phone

**Brand Name** : FUJITSU

**Model No.** : F-04J

**Added Model(s)** : N/A

**Standards** : FCC Part 15:2016, Subpart B, Class B

**FCC Registration Numbers** : 916890

**Date of Receipt** : Nov. 07, 2016

**Date of Test** : Nov. 07 ~ Dec. 01, 2016

**Date of Issue** : Dec. 28, 2016

**Test Result** : PASS

In the configuration tested, the EUT complied with the standards specified above.

**Remarks :**

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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**Tested By:**

**Date**

Dec. 28, 2016

**Eddy Cheng (Engineer)**

**Approved By**

**Date**

Dec. 28, 2016

**Wisely Huang (Asst. Supervisor)**



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## Revision History

Report Number	Revision	Description	Issue Date
E1/2016/B0038	Rev.00	Initial creation of document	Dec. 28, 2016

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# 1. General Information

## 1.1 Applicant & Manufacturer Information

Applicant : Fujitsu Limited  
Address of Applicant : 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan  
Manufacturer : Fujitsu Limited  
Address of Manufacturer : 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki 211-8588, Japan

## 1.2 General Description of EUT

Product Name : Mobile Phone  
Brand Name : FUJITSU  
Model No. : F-04J  
Added Model(s) : N/A  
Model Difference : N/A

## 1.3 Details of EUT

Power Supply : AC 100~240V, 50~60Hz  
Modes/Function : Mode 1. ADP+ Earphone + WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card + GSM : 850 Link  
Mode 2. ADP+ Earphone + WiFi Idle + NFC ON(Standalone) + BT Idle + GPS/Glonass Idle + SD Card + GSM : 1900 Idle  
Mode 3. WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card + GSM : 850/1900 (Wosrt) Single  
Mode 4. ADP+ Earphone + WiFi Idle + NFC ON(Standalone) + BT Idle + GPS/Glonass Idle + SD Card + 3G : BV Idle

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	Mode 5. ADP+ Earphone +Camera Rear REC + WiFi Link + NFC ON(Standalone) + BT Stand by + GPS/Glonass Link + SD Card
	Mode 6. ADP+ Earphone+ Camera Front REC+ WiFi Link + NFC ON(Standalone) + BT Stand by + GPS/Glonass Link + SD Card
	Mode 7. WiFi Link + BT Link+GPS/Glonass Link + Earphone + SD Card + SD Write
	Mode 8. WiFi Link + BT Link+GPS/Glonass Link + Earphone + SD Card + SD Read
	Mode 9. ADP Charger + USB Cable + Docking + SD Card + Earphone +Play 1KHz
	Mode 10. NB Charger + USB Cable + Docking + SD Card +Earphone+ Play 1KHz
Worst case	: CE Worst :Mode 1. ADP+ Earphone + WiFi Link + NFC ON(Standalone) + BT Link + GPS/Glonass Link + SD Card + GSM : 850 Link
	RE Worst :Mode 7. WiFi Link + BT Link + GPS/Glonass Link + Earphone+SD Card+SD Write
Highest operate description	: 5 GHz
Adapter	: Model No.: FMV-VC346 Supplier : Fujitsu I/P : AC 100~240V, 50~60Hz, 0.3A O/P : DC 5.0V, 2.0A
Battery	: Model No.: F35 Supplier: Fujitsu 3.8Vdc, 2,100mAh, 8.0Wh
Docking	: Model No.: F46 Supplier : Fujitsu I/P : DC 5.0V, 1.5A O/P : DC 5.0V, 1.5A
IMEI	: 353223080016588



## 1.4 Operation Procedure

### Mode: 1

1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on NFC and scanned the card.
  - Turned on the GPS and connected to GPS simulator.
  - Played 1KHz from SD Card.
  - Turned on GSM and call connection with CMU200 (GSM850).
3. Started the test.

### Mode 2

1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on NFC and scanned the card.
  - Turned on the GPS and connected to GPS simulator.
  - Played 1KHz from SD Card.
  - Turned on GSM and call connection with CMU200 (GSM1900).
3. Started the test.

### Mode 3

1. Turned on the WiFi of EUT and connected to the AP.
  - Turned on NFC and scanned the card continuously.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on the GPS and connected to GPS simulator.
  - Played 1KHz from SD Card.
  - Turned on GSM and call connection with CMU200 (GSM850/GSM1900).
2. Started the test.

### Mode 4

1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on NFC and scanned the card.
  - Turned on the GPS and connected to GPS simulator.
  - Played 1KHz from SD Card.
  - Turned on GSM and call connection with CMU200 (3G B ) .
3. Started the test.



### Mode 5

1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the rear camera to start recording.
  - Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on NFC and scanned the card.
  - Turned on the GPS and connected to GPS simulator.
  - Played 1KHz from SD Card.
3. Started the test.

### Mode 6

1. Let EUT connect to the USB Cable, Adapter and Earphone.
2. Turned on the front camera to start recording.
  - Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on NFC and scanned the card.
  - Turned on the GPS and connected to GPS simulator.
  - Played 1KHz from SD Card.
3. Started the test.

### Mode 7

1. Let EUT connect to the HTC USB Cable(Below RE), notebook and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on the GPS and connected to GPS simulator.
  - Let data from SD Card write into notebook.
3. Started the test.

### Mode 8

1. Let EUT connect to the HTC USB Cable(Below RE), notebook and Earphone.
2. Turned on the WiFi of EUT and connected to the AP.
  - Turned on Bluetooth and connected to the Bluetooth speaker.
  - Turned on the GPS and connected to GPS simulator.
  - Let data from notebook read into SD Card.
3. Started the test.

### Mode 9

1. Let EUT connect to USB Cable, Docking and Adapter to charge.
2. Played 1KHz from EUT.
3. Started the test.

### Mode: 10

1. Let EUT connect to USB Cable, Docking and NB to charge.
2. Played 1KHz from EUT.
3. Started the test.

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## 1.5 Description of Support Units

PRODUCT	MANUFACTURER	MODEL NO.	SERIAL NO.
SIM Card	R&S	CMW-Z05	N/A
BT Speaker	Creative	MF8090	YFMF8090245R00855Y
AP	BUFFALO	WZR-HP-G300NH2	44066221202559[[G]]
GPS Signal Generator	Spectracom	GSG53 GNSS4	200218
PC	DELL	7010MT	9XN79X1
Mouse	DELL	MS111-T	CN-OKW2YH-71616-345-OL7T
Printer	HP	VCVRA-1004	CN33K19J3F
Micro SD	Transcend	Micro SDHC 32G (Class10)	N/A
EasyCad	Taipei smart card corporation	N/A	N/A
Monito	DELL	U2713HMt	CN-07JNY5-74445-38T-352S
Modem	LEMEL	MD56KVT-E	D87-M040-0
Keyboard	DELL	KB522	CN-0FJ8R0-75131-34F-00FL-A00
Earphone	Fujitsu	E11W	N/A

## Support Equipment Used in Tested Cable

Cable Type	Core	Length	Shielding/Non-shielding
Earphones Cable(Fujitsu)	N/A	1.2m	Shielding
USB Cable (HTC)	N/A	1.0m	Shielding
USB Cable(Fujitsu)	N/A	1.1m	Non-shielding

## 1.6 Modification List

No modification was made by SGS Taiwan Electronics & Communication Laboratory.

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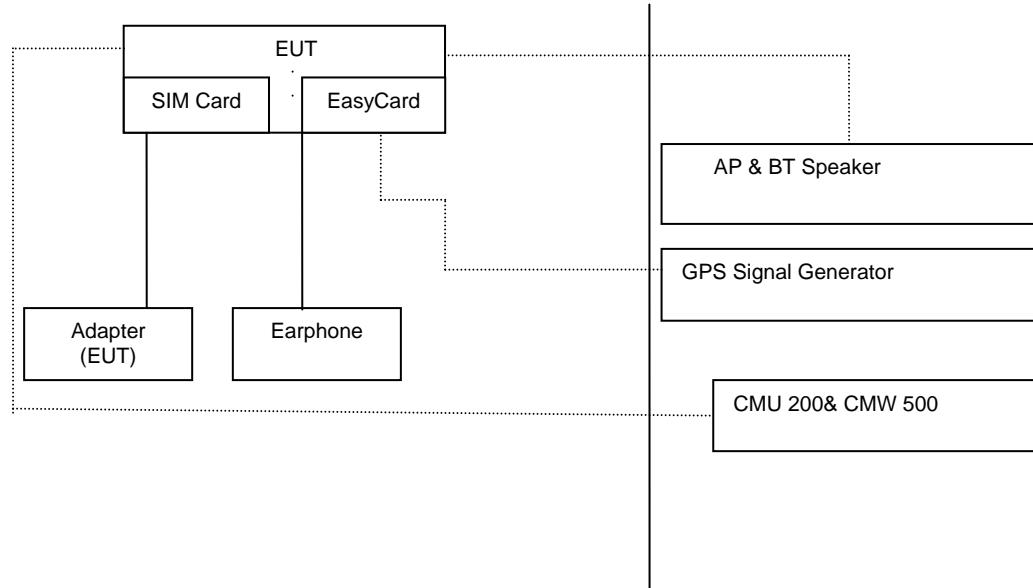
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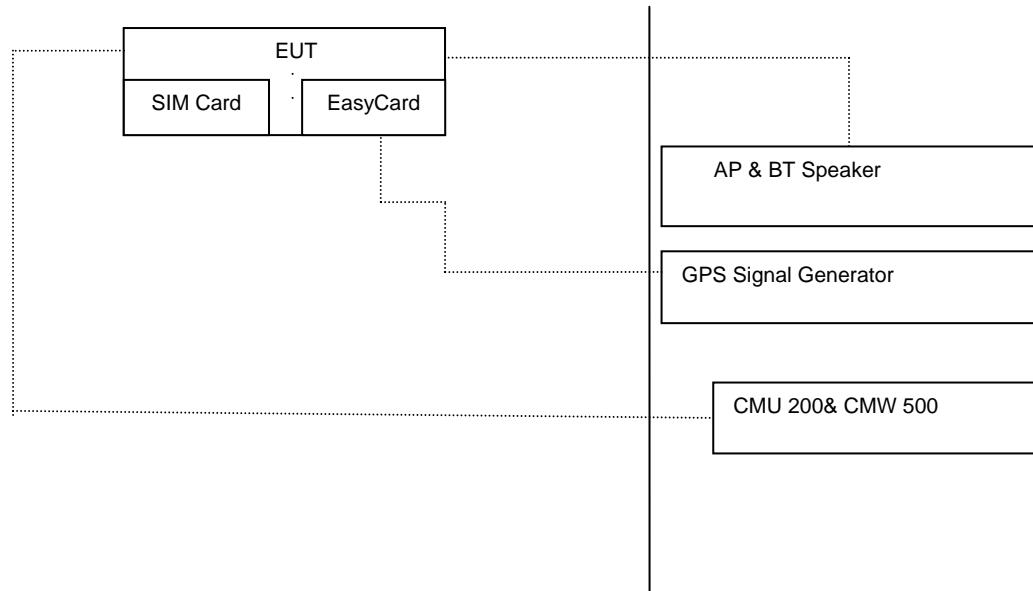
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## 1.7 Test Set-Up Configuration

### Mode 1-2 & 4



### Mode 3



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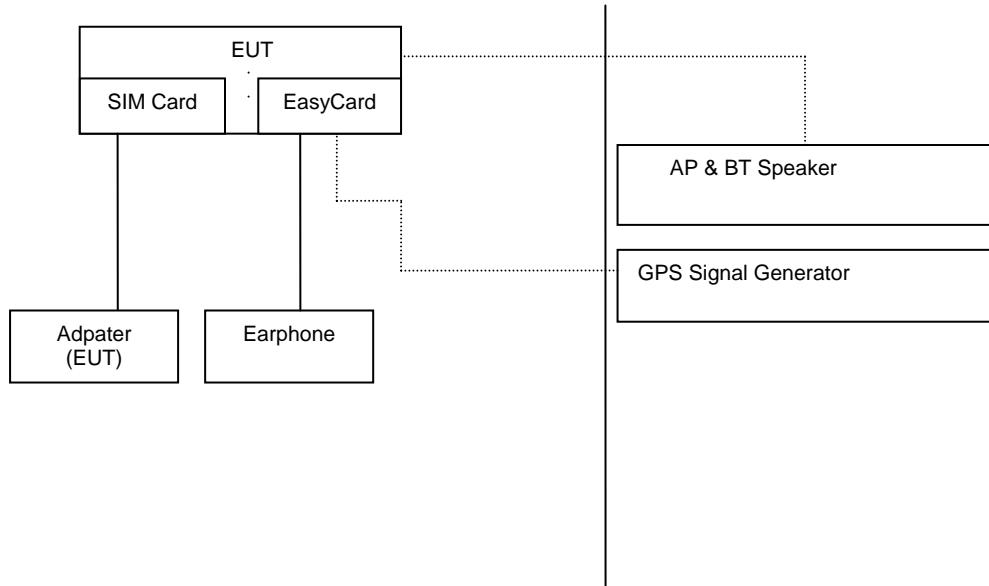
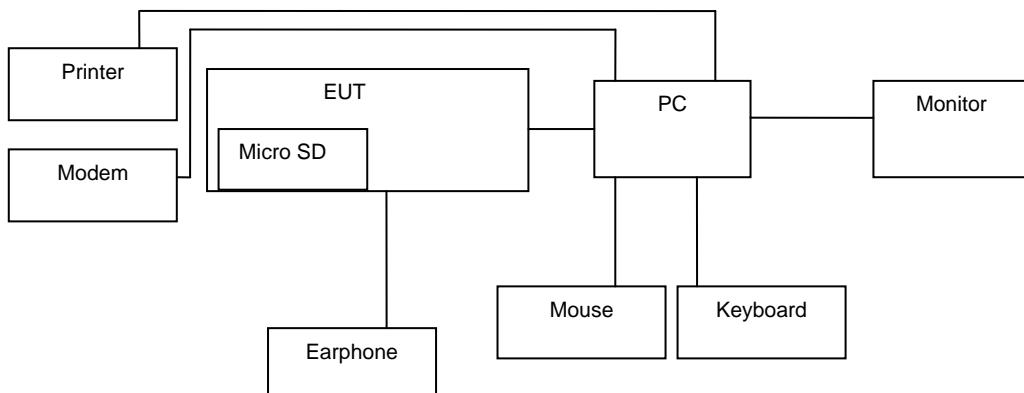
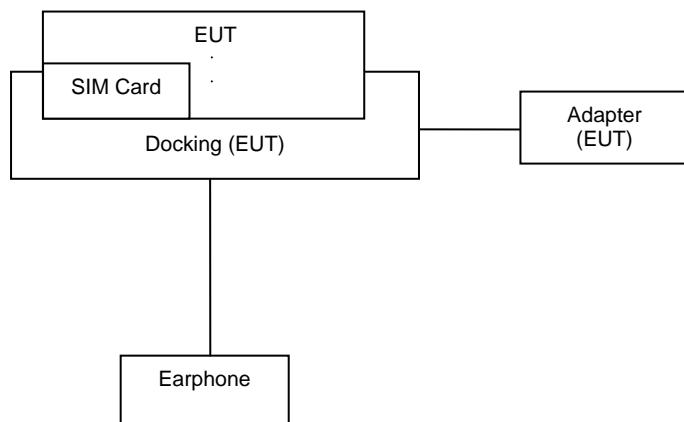
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**Mode 5-6**

**Mode 7-8**

**Mode 9**


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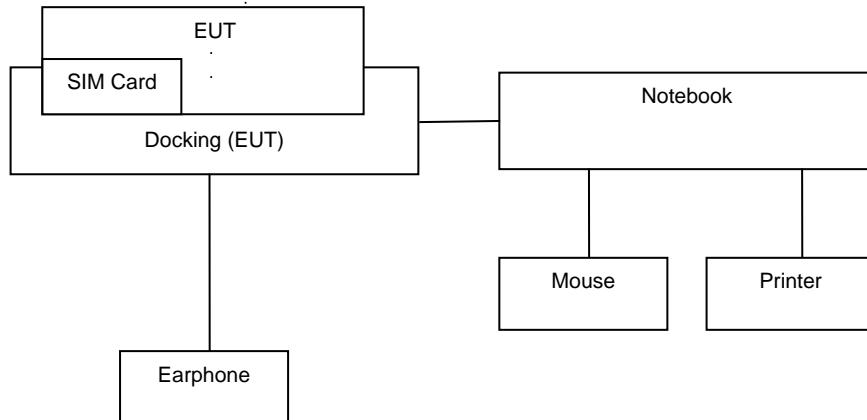
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## 1.8 Measurement Procedure

Conducted Emission Testing was performed according to ANSI C63.4:2014 in a shielded room with peripherals placed on a table, 0.8m high over a metal floor. It was located more than required distance away from the shielded room wall.

Radiated Emission Testing was performed according to ANSI C63.4:2014 at the 3/10m semi-anechoic chamber. The EUT was placed on a 0.8m high table along with the peripherals. The turn table was placed 10m distance from the antenna. Cables were placed in a position to produce maximum emissions as determined by experimentation, and operation mode was selected for production of maximum emission.

The frequencies and amplitudes of maximum emission were measured at varying azimuths, antenna heights and antenna polarities. Maximum emission levels are then reported.

## 1.9 Standards Applicable for Testing

Tests to be carried out under FCC Part 15, Subpart B

Test Standards	Status
FCC Part 15, Subpart B	Applicable
Deviation from Standard	No deviation

## 1.10 Summary of Results

Highest Emission					
Standard	Test Type	Result	Phase/Pol.	Frequency(MHz)	Margin(dB)
FCC Part 15 Subpart B Class B	Conducted Emission	PASS	Line	13.5780	-4.46 (peak)
			Neutral	13.5980	-3.85 (peak)
	Radiated Emission	PASS	Hor.	193.9300	-10.56 (QP)

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## 2. EMISSION

### 2.1 Test Results

	Results
Conducted Emission	Pass
Radiated Emission	Pass

### 2.2 Frequency Range

Conducted Emission : 150 kHz - 30 MHz

Radiated Emission : See below table

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)		Upper frequency of measurement range (MHz)
Below 1.705		30
1.705 - 108		1000
108 - 500		2000
500 - 1000		5000
Above 1000		5th harmonic of the highest frequency or 40 GHz, whichever is lower

### 2.3 Limits of Conducted and Radiated Emission

#### 2.3.1 Limits of Conducted Emission for FCC Part 15, Subpart B/CISPR 22

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi - peak	Average	Quasi - peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

Note : (1) The lower limit shall apply at the transition frequencies.

- (2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz.
- (3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected there to, shall not exceed the level of field strengths specified above.

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### 2.3.2 Limits of Radiated Emissions for FCC Part 15, Subpart B/CISPR 22

#### FCC Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 3m)
	dBuV/m	dBuV/m
30~88	39	40
88~216	43.5	43.5
216~960	46.44	46
Above 960	49.54	54

- Detector Function : Peak , Average

FREQUENCY (MHz)	Class A (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3m)	
	Peak	Average	Peak	Average
Above 1000-18000	79.3	59.3	73.9	53.9

#### CISPR Limit:

- Detector Function : Quasi – Peak

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	dBuV/m
30-230	40	30
230-1000	47	37

Note : The lower limit applies at the transition frequency.



## 2.4. Test of Conducted Emission

### 2.4.1 Test Equipments

SGS Conducted_Emission HWAYA Conducted Room No.A_EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 3	101311	2016/6/23	2017/6/22
Coaxial Cables	N/A	N30N30-1042-150	N/A	2016/2/6	2017/2/5
LISN	SCHWARZBECK	NSLK 8127	8127-648	2016/6/13	2017/6/12
Pulse Limiter	Narda S.T.S.	PMM PL01	1110X30602	2016/8/12	2017/8/11
LISN	Schwarzbeck	NSLK 8128	NSLK8127-300	2016/6/22	2017/6/21
Universal Digital Radio Communication Tester	R&S	CMU 200	122498	2016/11/09	2017/11/08
Wideband Radio Communication Tester	R&S	CMW 500	152303	2016/2/18	2017/2/17
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) Measurement Uncertainty of Conducted Emission Expanded uncertainty (K=2) of conducted emission is 2.20 dB					

### 2.4.2 Operating Environment

Temperature : 23 degree C

Humidity : 47 %RH

Atmospheric Pressure : 992 mBar

### 2.4.3 Measurement Level Calculation

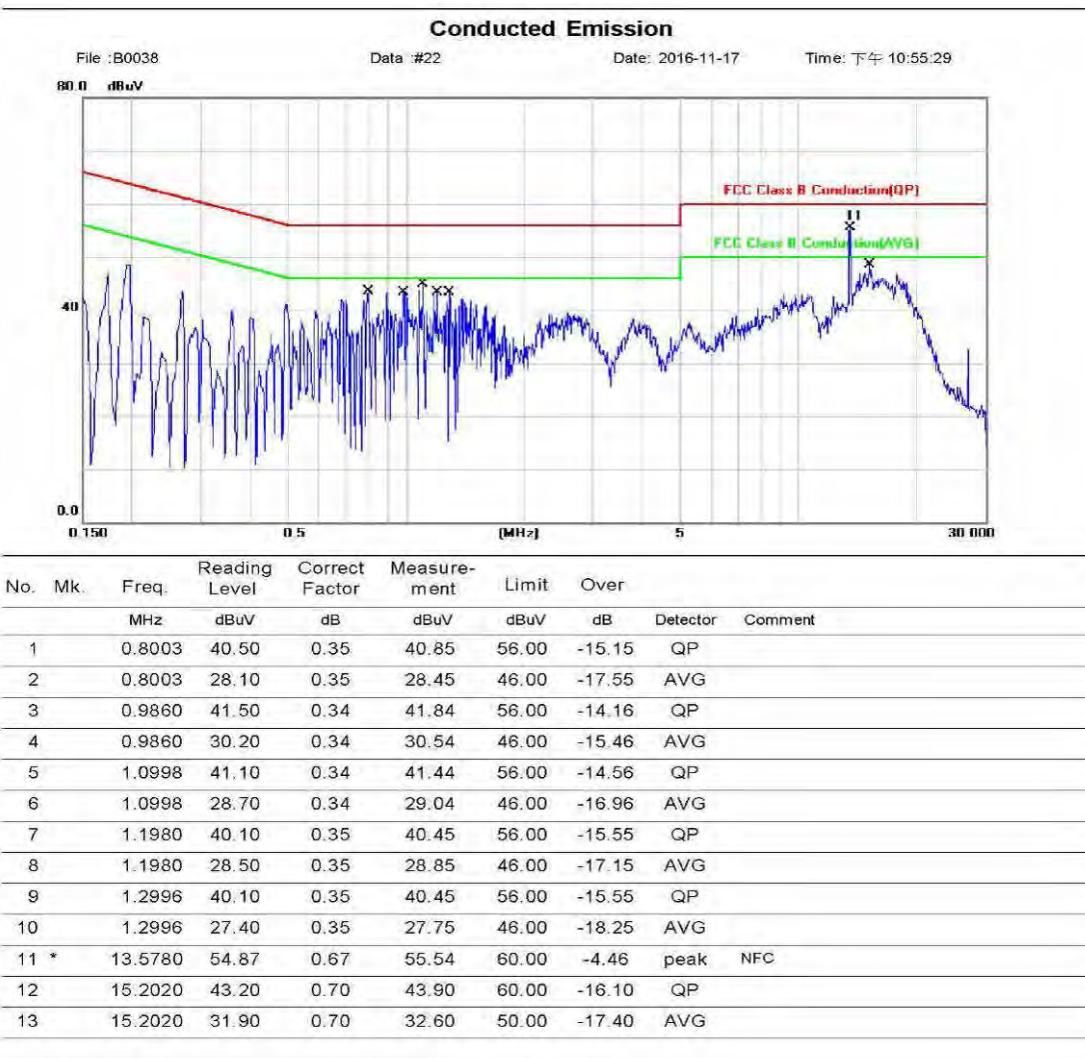
Factor = LISN insertion loss + Cable loss + Pulse Limiter Insertion Loss

Measurement Level = Reading Level + Factor

Over (Margin) = Measurement Level – Limit

**2.4.4 Measurement Data:****Model No.:F-04J****Mode\_1\_L**

Site : Conduction Room      Phase: **L1**      Temperature: 23 °C  
Limit: FCC Class B Conduction(QP)      Power: AC 120V/60Hz      Humidity: 74 %  
Mode: Mode 1  
Note:

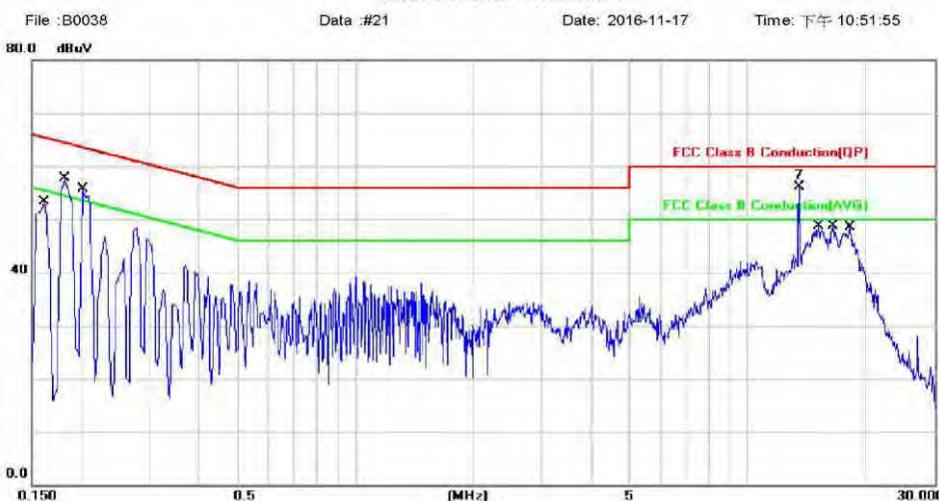


\*:Maximum data    x:Over limit    !:over margin

**Mode\_1\_N**

Site : Conduction Room  
Limit: FCC Class B Conduction(QP)  
Mode: Mode 1  
Note:

Phase: **N**  
Power: AC 120V/60Hz  
Temperature: 23 °C  
Humidity: 74 %

**Conducted Emission**

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Detector	Comment
			Level	Factor	ment				
1		0.1620	46.00	0.38	46.38	65.36	-18.98	QP	
2		0.1620	29.00	0.38	29.38	55.36	-25.98	AVG	
3		0.1794	51.60	0.39	51.99	64.51	-12.52	QP	
4		0.1794	33.10	0.39	33.49	54.51	-21.02	AVG	
5		0.1995	50.80	0.39	51.19	63.63	-12.44	QP	
6		0.1995	35.70	0.39	36.09	53.63	-17.54	AVG	
7 *		13.5980	55.45	0.70	56.15	60.00	-3.85	peak	NFC
8		15.1660	41.20	0.72	41.92	60.00	-18.08	QP	
9		15.1660	28.60	0.72	29.32	50.00	-20.68	AVG	
10		16.5300	44.20	0.74	44.94	60.00	-15.06	QP	
11		16.5300	30.40	0.74	31.14	50.00	-18.86	AVG	
12		18.2700	40.90	0.77	41.67	60.00	-18.33	QP	
13		18.2700	28.30	0.77	29.07	50.00	-20.93	AVG	

\*:Maximum data x:Over limit l:over margin



## 2.5 Test of Radiated Emission

### 2.5.1 Test Equipments

#### Below 1GHz

SGS Radiated_Below_1GHz HWAYA 10m_ESMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
EMI Test Receiver	R&S	ESCI 3	101342	2016/3/5	2017/3/4
EMI Test Receiver	R&S	ESCI 3	101343	2015/12/25	2016/12/24
Broadband Antenna	SCHWAZBECK	VULB9168	9168-628	2016/9/22	2017/9/21
Broadband Antenna	SCHWAZBECK	VULB9168	9168-629	2016/9/22	2017/9/21
Pre Amplifier	EMC Instruments Corp.	EMC330	980178	2016/3/31	2017/3/30
Pre Amplifier	EMC Instruments Corp.	EMC330	980179	2016/3/31	2017/3/30
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150917	2016/9/18	2017/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150919	2016/9/18	2017/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150820	2016/9/18	2017/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150918	2016/9/18	2017/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150821	2016/9/18	2017/9/17
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM	150822	2016/9/18	2017/9/17
Universal Digital Radio Communication Tester	R&S	CMU 200	122498	2016/11/09	2017/11/08
Wideband Radio Communication Tester	R&S	CMW 500	152303	2016/2/18	2017/2/17
Controller	MF	MF-7802	N/A	N.C.R.	N.C.R.
Controller	MF	MF-7802	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Turn Table	MF	N/A	N/A	N.C.R.	N.C.R.
Site NSA	Chance Most	10M Chamber	10M SAC	2015/12/31	2016/12/30
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) Measurement Uncertainty of Radiated Emission Expanded uncertainty of radiated emission is 4.16 dB. (30MHz ~ 1000MHz)					

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## Above 1GHz

SGS Radiated_Above_1GHz HWAYA 966A EMC					
EQUIPMENT TYPE	Manufacturer	Model Number	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	R&S	FSV 40	101419	2016/2/25	2017/2/24
EMI Test Receiver	R&S	ESR 7	101459	2016/2/22	2017/2/21
Horn Antenna	Schwarzbeck	BBHA9170	BBHA9170-184	2015/12/11	2016/12/10
Pre Amplifier	EMC Instruments Corp.	EMC012645B	980216	2016/4/25	2017/4/24
Coaxial Cable	JUNFLOW	MWX221-NMSNMS	J0778929	2016/4/23	2017/4/22
Coaxial Cable	Huber+Suhner	SUCOFLEX 104PEA	30255/4PEA	N.C.R.	N.C.R.
Coaxial Cable	EMC Instruments	EMC104-SM-SM	140927	2016/4/23	2017/4/22
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2152/2	2016/6/5	2017/6/4
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	MY 2153/2	2016/6/5	2017/6/4
Universal Digital Radio Communication Tester	R&S	CMU 200	122498	2016/11/09	2017/11/08
Wideband Radio Communication Tester	R&S	CMW 500	152303	2016/2/18	2017/2/17
Controller	MF	MF-7802	N.C.R.	N.C.R.	N.C.R.
Antenna Master	MF	N/A	N/A	N.C.R.	N.C.R.
Turn Table	MF	N/A	N/A	N.C.R.	N.C.R.
Site VSWR	SGS	966 Chamber A	SAC-A	2016/1/12	2017/1/11
Test S/W	Farad	EZ-EMC	Ver. SGS-03A2	N.C.R.	N.C.R.
SGS Taiwan LTD. Electronics & Communication Laboratory No.2, Keji 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)					
Measurement Uncertainty of Radiated Emission					
Expanded uncertainty (k=2) of radiated emission measurement is 4.96 dB. (1-6GHz)					
Expanded uncertainty (k=2) of radiated emission measurement is 5.14 dB. (6-18GHz)					
Expanded uncertainty (k=2) of radiated emission measurement is 4.86 dB. (18-26GHz)					
Expanded uncertainty (k=2) of radiated emission measurement is 4.81 dB. (26-40GHz)					

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## 2.5.2 Operating Environment

Temperature : 22 degree C                      Humidity : 73 %RH

Atmospheric Pressure : 996 mBar

## 2.5.3 Measurement Level Calculation

Factor = Antenna Factor + Cable Loss – Amplifier Gain

Measurement Level = Reading Level + Factor

Over (Margin) = Measurement Level – Limit

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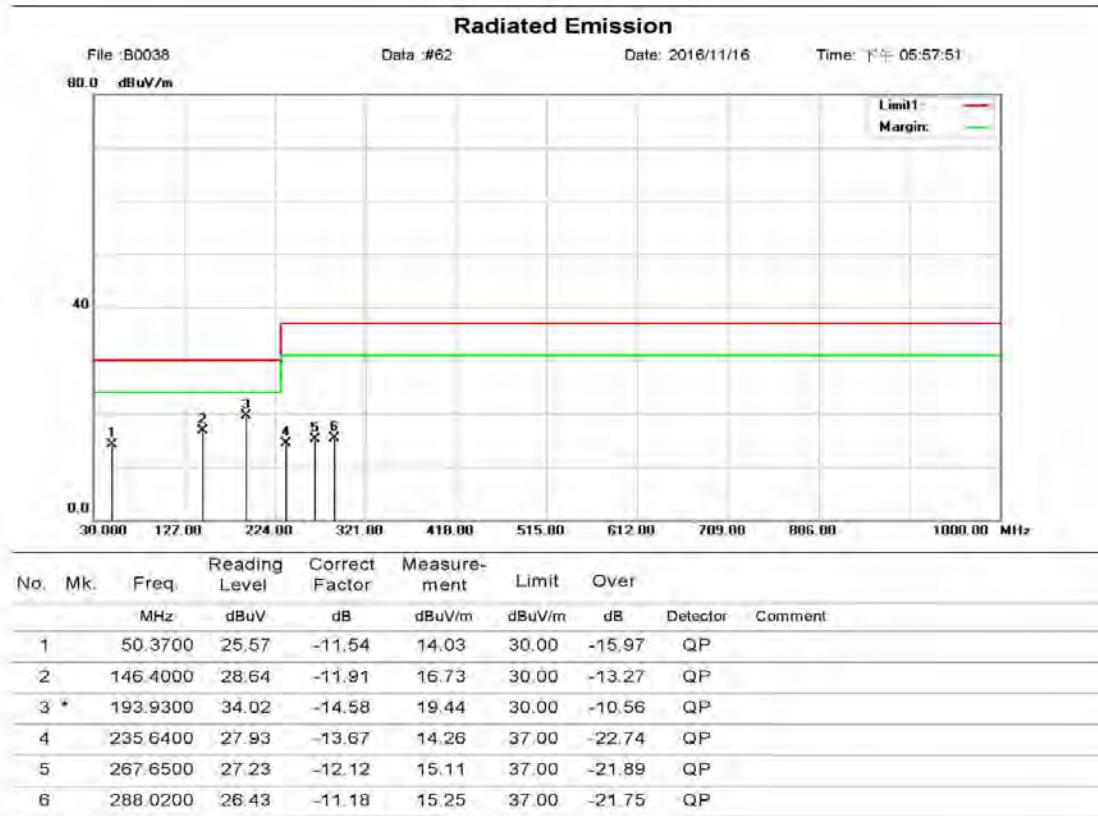
## 2.5.4 Measurement Data

## Below 1GHz

Model No.:F-04J

Mode\_7\_H

Site: SGS 10m Chamber      Polarization: **Horizontal**      Temperature: 22 °C  
 Limit: CISPR22 Class B 10M Radiation      Power: From System      Humidity: 73 %  
 Mode: Mode\_7      Distance: 10m  
 Note:



\*:Maximum data    x:Over limit    !:over margin

File: B0038&gt;Data #62

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**Mode\_7\_V**

Site: SGS 10m Chamber      Polarization: **Vertical**      Temperature: 22 °C  
Limit: CISPR22 Class B 10M Radiation      Power: From System      Humidity: 73 %  
Mode: Mode\_7      Distance: 10m  
Note:

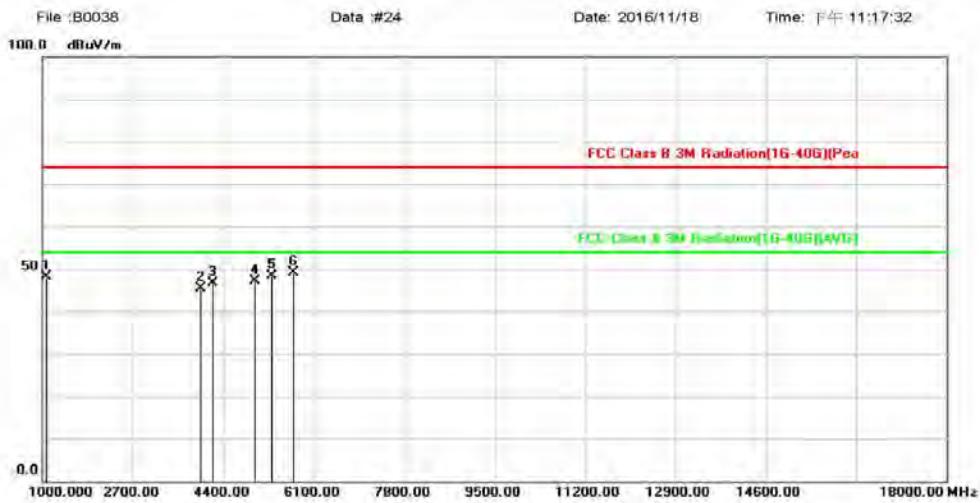
**Radiated Emission**

No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Comment
			Level	Factor	ment			
1		35.8200	27.40	-11.91	15.49	30.00	-14.51	QP
2		52.3100	25.57	-11.24	14.33	30.00	-15.67	QP
3		144.4600	25.82	-11.59	14.23	30.00	-15.77	QP
4		167.7400	25.53	-11.51	14.02	30.00	-15.98	QP
5 *		194.9000	31.42	-14.26	17.16	30.00	-12.84	QP
6		224.0000	31.36	-14.42	16.94	30.00	-13.06	QP

\*:Maximum data   x:Over limit   !:over margin

**Above 1GHz****Model No.:F-04J****Mode\_7\_H**

Site SGS 966 Chamber A      Polarization: **Horizontal**      Temperature: 25 °C  
Limit: FCC Class B 3M Radiation(1G-40G)(Pea)      Power: From System      Humidity: 71 %  
Mode: Mode\_7      Distance:  
Note:

**Radiated Emission**

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB	Detector	Comment
1		1068.000	71.65	-23.40	48.25	74.00	-25.75	peak
2		3975.000	57.71	-12.37	45.34	74.00	-28.66	peak
3		4213.000	58.61	-11.96	46.65	74.00	-27.35	peak
4		4995.000	57.15	-10.00	47.15	74.00	-26.85	peak
5		5318.000	57.65	-9.18	48.47	74.00	-25.53	peak
6 *		5726.000	57.28	-8.25	49.03	74.00	-24.97	peak

\*:Maximum data    x:Over limit    !:over margin

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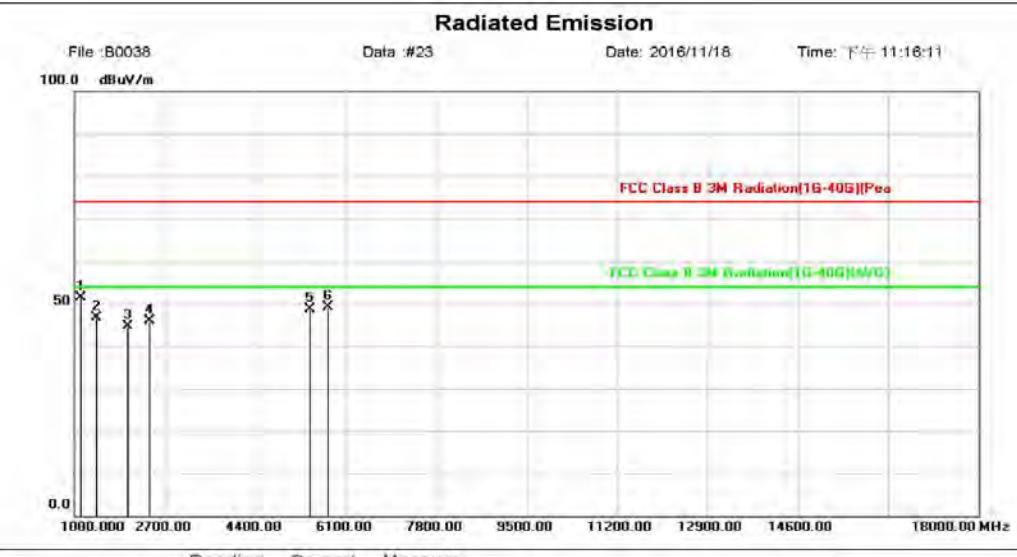
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**Mode\_7\_V**

Site: SGS 966 Chamber A	Polarization: <b>Vertical</b>	Temperature: 25 °C
Limit: FCC Class B 3M Radiation(1G-40G)(Pea	Power: From System	Humidity: 71 %
Mode: Mode_7	Distance:	
Note:		



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Comment
			Level	Factor	ment			
1	*	1119.000	74.45	-23.18	51.27	74.00	-22.73	peak
2		1408.000	68.57	-21.90	46.67	74.00	-27.33	peak
3		2003.000	63.89	-19.36	44.53	74.00	-29.47	peak
4		2411.000	63.52	-17.63	45.89	74.00	-28.11	peak
5		5437.000	57.38	-8.86	48.52	74.00	-25.48	peak
6		5760.000	57.40	-8.20	49.20	74.00	-24.80	peak

\*:Maximum data    x:Over limit    !:over margin

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**The frequency band during 18GHz till 26.5 GHz that was not reported was verified with no extra obvious finding except ambient signals.**

**\*\* End of Report \*\***

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